



**NOTES**

NOTES IN THIS SECTION DESCRIBE COMMENTS AND MODIFICATIONS THAT PERTAIN TO A SPECIFIC SECTION OF THE TRANSMISSION ROUTE:

The proposed transmission line is located 1 m within road allowance and a 15 m wide right-of-way will be required on property unless otherwise indicated.

From A1 to Lone Butte Substation a 30 m wide right-of-way will be required.

Between A10 and A15 the preferred and alternate routes have slightly different structure locations. Where 2 tangent structures appear to overlap only one will be built, depending on the route approved.

Between A14 and A15 for the preferred route monopole structures will be located 1 m within the road allowance and a 20 m wide right-of-way will be required on property to accommodate the proposed three pole structure at A15.

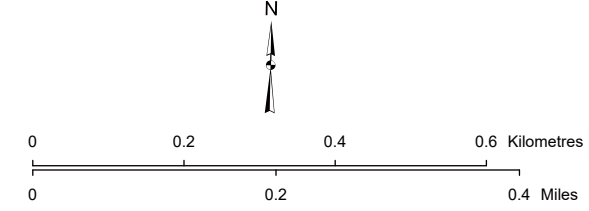
South of A15 a 20 m wide right-of-way will be required on property for the entire quarter section to accommodate a long span over a water body.

Construction workspace and access trails will be required along the proposed transmission line. An additional 5 m of workspace will be required along the proposed right-of-way. In addition to the 5 m of workspace along the line, site specific areas of workspace will be required for construction activities as well as guy anchor boxes at deflections and access trails. These can be seen on the map. AltaLink will consult with affected stakeholders.

**LEGEND**

● <sup>1</sup> Kilometre Point	--- ATCO Service Area	— Pipeline
● Point Designation	▭ Proposed Customer Substation	— River or Stream
⊗ Proposed Deadend Structure	▭ Guy Anchor Easement	— Road
⊗ Proposed Tangent Structure	— Access Trail	▭ Crown Land
— Preferred Transmission Line Route	▭ Construction Workspace	▭ Gravel Pit
— Alternate Transmission Line Route	● Residence	▭ Oil and Gas Plant
--- Existing Transmission Line	● Wellsite	▭ Water Body
— Right-of-Way Boundary	--- Municipal or County Boundary	

NO:  
 DRAWN: CH - Maskwa  
 FILE NO.: Lone Butte-SM1  
 REVISION: 0.00.00  
 AL FOLDER: Lone Butte  
**DATE: 2026-01-29**



Photography dated: 2022. World Imagery: Geodesy Service, Maxar  
 Although there is no reason to believe that there are any errors associated with the data used to generate this product or in the product itself, users of these data are advised that errors in the data may be present.

STRIP MOSAIC **SM1**



**PROPOSED**

Lone Butte Solar Connection Project  
 240 kV TRANSMISSION LINE



**NOTES**

NOTES IN THIS SECTION DESCRIBE COMMENTS AND MODIFICATIONS THAT PERTAIN TO A SPECIFIC SECTION OF THE TRANSMISSION ROUTE:

The proposed transmission line is located 1 m within road allowance and a 15 m wide right-of-way will be required on property unless otherwise indicated.

Between A10 and A15 the preferred and alternate routes have slightly different structure locations. Where 2 tangent structures appear to overlap only one will be built, depending on the route approved.

Between A14 and A15 for the preferred route monopole structures will be located 1 m within the road allowance and a 20 m wide right-of-way will be required on property to accommodate the proposed three pole structure at A15.

Between A15 and A20 a long span is required to accommodate a water body crossing. At A20 an H-frame structure with guy wires will be required to accommodate this long span, and this structure may be taller than the typical tangent structures. One pole will be located 1 m within the road allowance and the second pole will be located approximately 5 m on property. This long span will require a 20 m wide right-of-way on property for the length of the entire quarter section of NE 36-31-27-W4.

Construction workspace and access trails will be required along the proposed transmission line. An additional 5 m of workspace will be required along the proposed right-of-way. In addition to the 5 m of workspace along the line, site specific areas of workspace will be required for construction activities, as well as guy anchor boxes at deflections and access trails. These can be seen on the map. AltaLink will consult with affected stakeholders.

**LEGEND**

● <sup>1</sup> Kilometre Point	--- ATCO Service Area	— Pipeline
● Point Designation	▭ Proposed Customer Substation	— River or Stream
⊗ Proposed Deadend Structure	▭ Guy Anchor Easement	— Road
⊗ Proposed Tangent Structure	— Access Trail	▭ Crown Land
— Preferred Transmission Line Route	▭ Construction Workspace	▭ Gravel Pit
— Alternate Transmission Line Route	● Residence	▭ Oil and Gas Plant
--- Existing Transmission Line	● Wellsite	▭ Water Body
— Right-of-Way Boundary	--- Municipal or County Boundary	

NO:  
DRAWN: CH - Maskwa  
FILE NO.: Lone Butte-SM1  
REVISION: 0.00.00  
AL FOLDER: Lone Butte  
**DATE: 2026-01-29**

Photography dated: 2022. World Imagery: Geodesy Service, Maxar  
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0 0.2 0.4 0.6 Kilometres  
0 0.2 0.4 Miles

STRIP MOSAIC **SM2**

**ALTALINK**

**PROPOSED**

Lone Butte Solar Connection Project  
240 kV TRANSMISSION LINE



**NOTES**

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The proposed transmission line is located 1 m within road allowance and a 15 m wide right-of-way will be required on property unless otherwise indicated.

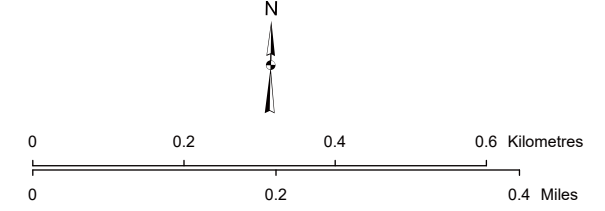
Between A25 and A30 H-frame structures with guy wires will be required to accommodate the long span over a water body, and these structures may be taller than the typical tangent structures. One pole will be located 1 m within the road allowance and the second pole will be located approximately 5 m on property. At this location a 20 m wide right-of-way will be required on property for the length of the entire quarter section of SE 25-31-27-W4.

Construction workspace and access trails will be required along the proposed transmission line. An additional 5 m of workspace will be required along the proposed right-of-way. In addition to the 5 m of workspace along the line, site specific areas of workspace will be required for construction activities, as well as guy anchor boxes at deflections and access trails. These can be seen on the map. AltaLink will consult with affected stakeholders.

**LEGEND**

● 1 Kilometre Point	--- ATCO Service Area	— Pipeline
● Point Designation	▭ Proposed Customer Substation	— River or Stream
⊗ Proposed Deadend Structure	▭ Guy Anchor Easement	— Road
⊗ Proposed Tangent Structure	— Access Trail	▭ Crown Land
— Preferred Transmission Line Route	▭ Construction Workspace	▭ Gravel Pit
— Alternate Transmission Line Route	▭ Residence	▭ Oil and Gas Plant
--- Existing Transmission Line	● Wellsite	▭ Water Body
— Right-of-Way Boundary	--- Municipal or County Boundary	

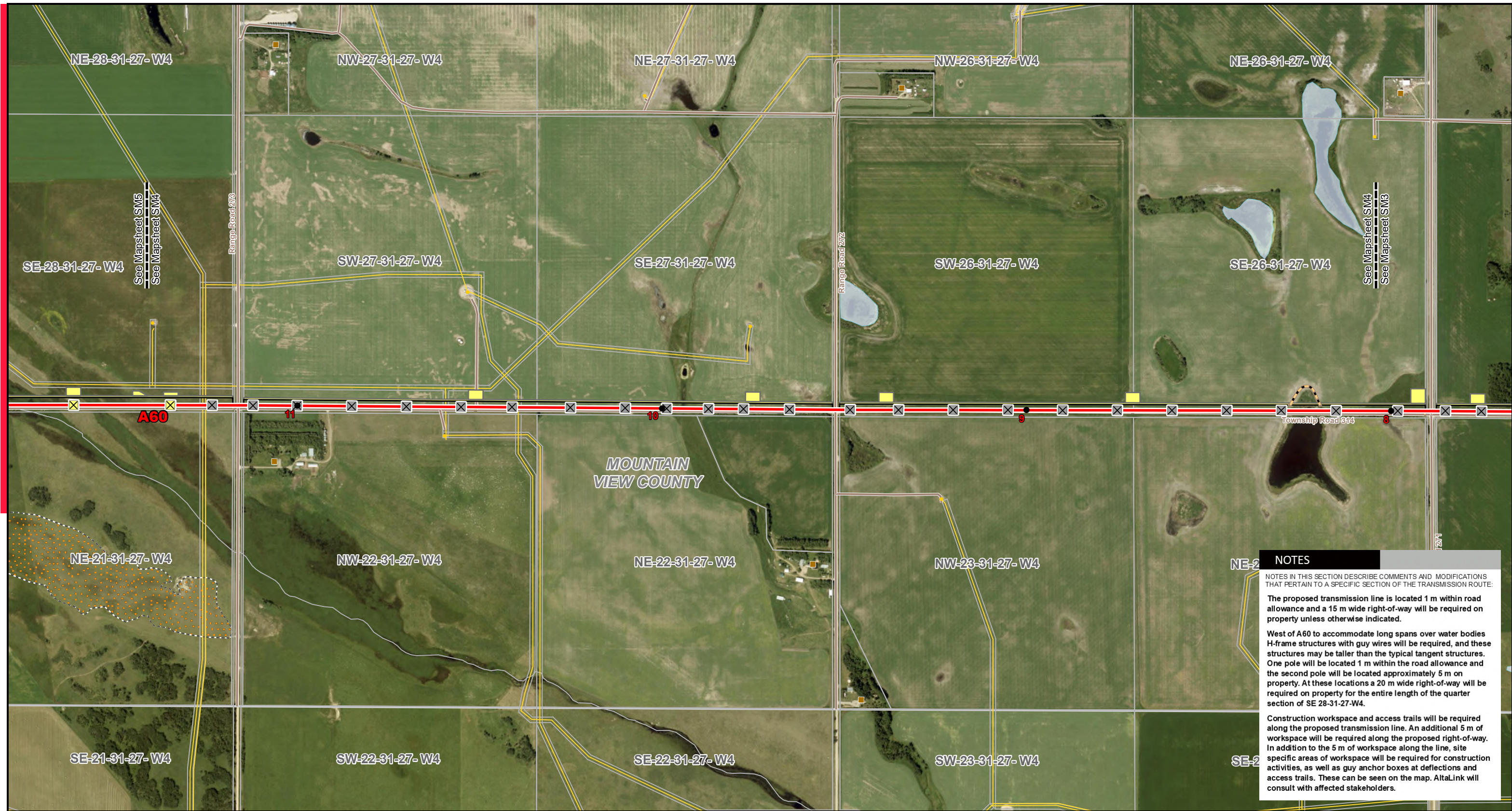
NO:  
DRAWN: CH - Maskwa  
FILE NO.: Lone Butte-SM1  
REVISION: 0.00.00  
AL FOLDER: Lone Butte  
**DATE: 2026-01-29**



Photography dated: 2022. World Imagery: Geodesy Service, Maxar  
Although there is no reason to believe that there are any errors associated with the data used to generate this product or in the product itself, users of these data are advised that errors in the data may be present.

STRIP MOSAIC **SM3**

**PROPOSED**  
Lone Butte Solar Connection Project  
240 kV TRANSMISSION LINE



**NOTES**

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The proposed transmission line is located 1 m within road allowance and a 15 m wide right-of-way will be required on property unless otherwise indicated.

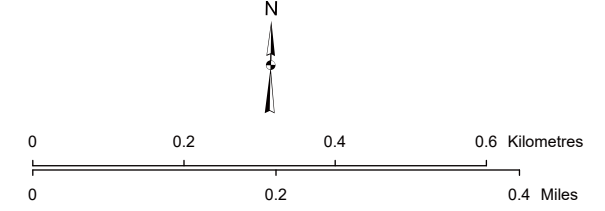
West of A60 to accommodate long spans over water bodies H-frame structures with guy wires will be required, and these structures may be taller than the typical tangent structures. One pole will be located 1 m within the road allowance and the second pole will be located approximately 5 m on property. At these locations a 20 m wide right-of-way will be required on property for the entire length of the quarter section of SE 28-31-27-W4.

Construction workspace and access trails will be required along the proposed transmission line. An additional 5 m of workspace will be required along the proposed right-of-way. In addition to the 5 m of workspace along the line, site specific areas of workspace will be required for construction activities, as well as guy anchor boxes at deflections and access trails. These can be seen on the map. AltaLink will consult with affected stakeholders.

**LEGEND**

● Kilometre Point	--- ATCO Service Area	— Pipeline
● Point Designation	▭ Proposed Customer Substation	— River or Stream
⊗ Proposed Deadend Structure	▭ Guy Anchor Easement	— Road
⊗ Proposed Tangent Structure	— Access Trail	▭ Crown Land
— Preferred Transmission Line Route	▭ Construction Workspace	▭ Gravel Pit
— Alternate Transmission Line Route	● Residence	▭ Oil and Gas Plant
--- Existing Transmission Line	● Wellsite	▭ Water Body
— Right-of-Way Boundary	--- Municipal or County Boundary	

NO:  
DRAWN: CH - Maskwa  
FILE NO.: Lone Butte-SM1  
REVISION: 0.00.00  
AL FOLDER: Lone Butte  
**DATE: 2026-01-29**



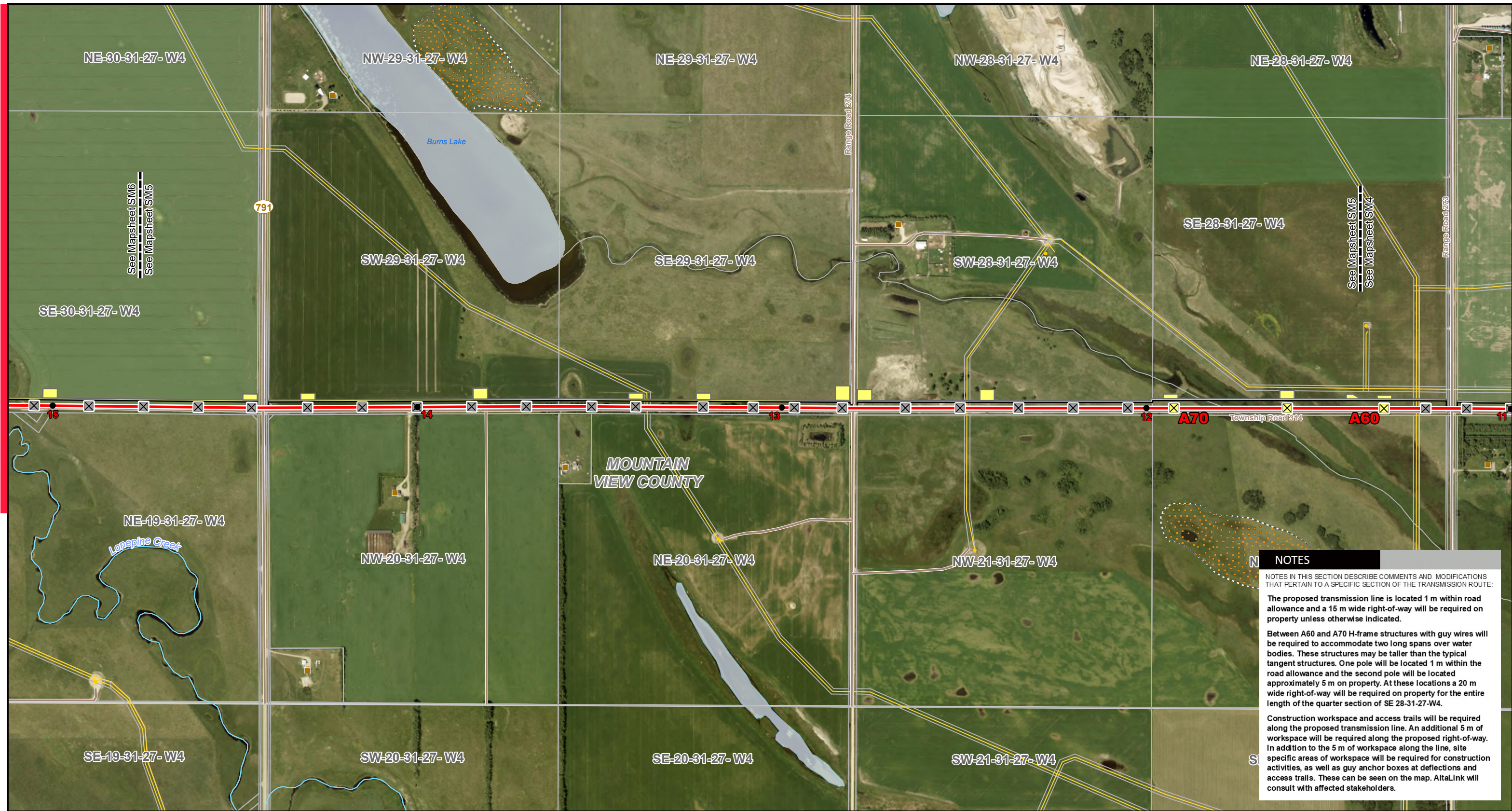
Photography dated: 2022. World Imagery: Geodesy Service, Maxar  
Although there is no reason to believe that there are any errors associated with the data used to generate this product or in the product itself, users of these data are advised that errors in the data may be present.

STRIP MOSAIC **SM4**



**PROPOSED**

Lone Butte Solar Connection Project  
240 kV TRANSMISSION LINE



**NOTES**

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The proposed transmission line is located 1 m within road allowance and a 15 m wide right-of-way will be required on property unless otherwise indicated.

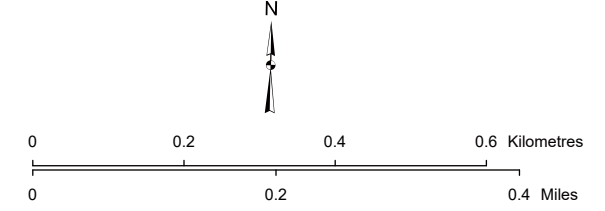
Between A60 and A70 H-frame structures with guy wires will be required to accommodate two long spans over water bodies. These structures may be taller than the typical tangent structures. One pole will be located 1 m within the road allowance and the second pole will be located approximately 5 m on property. At these locations a 20 m wide right-of-way will be required on property for the entire length of the quarter section of SE 28-31-27-W4.

Construction workspace and access trails will be required along the proposed transmission line. An additional 5 m of workspace will be required along the proposed right-of-way. In addition to the 5 m of workspace along the line, site specific areas of workspace will be required for construction activities, as well as guy anchor boxes at deflections and access trails. These can be seen on the map. AltaLink will consult with affected stakeholders.

**LEGEND**

● 1 Kilometre Point	--- ATCO Service Area	— Pipeline
● Point Designation	▭ Proposed Customer Substation	— River or Stream
⊗ Proposed Deadend Structure	▭ Guy Anchor Easement	— Road
⊗ Proposed Tangent Structure	— Access Trail	▭ Crown Land
— Preferred Transmission Line Route	▭ Construction Workspace	▭ Gravel Pit
— Alternate Transmission Line Route	● Residence	▭ Oil and Gas Plant
--- Existing Transmission Line	● Wellsite	▭ Water Body
— Right-of-Way Boundary	--- Municipal or County Boundary	

NO:  
DRAWN: CH - Maskwa  
FILE NO.: Lone Butte-SM1  
REVISION: 0.00.00  
AL FOLDER: Lone Butte  
**DATE: 2026-01-29**



STRIP MOSAIC **SM5**

**ALTALINK**

**PROPOSED**

Lone Butte Solar Connection Project  
240 kV TRANSMISSION LINE

Photography dated: 2022. World Imagery: Geodesy Service, Maxar  
Although there is no reason to believe that there are any errors associated with the data used to generate this product or in the product itself, users of these data are advised that errors in the data may be present.

INSET MAP



**NOTES**

NOTES IN THIS SECTION DESCRIBE COMMENTS AND MODIFICATIONS THAT PERTAIN TO A SPECIFIC SECTION OF THE TRANSMISSION ROUTE:

The proposed transmission line is located 1 m within road allowance and a 15 m wide right-of-way will be required on property unless otherwise indicated.

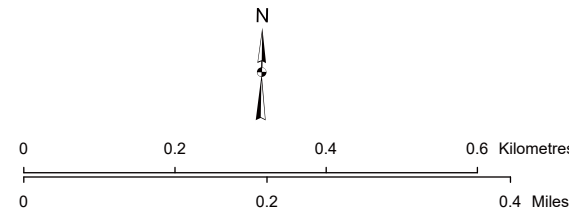
Where the line deflects onto property near the connection point in SE 25-31-28-W4, a 30 m wide right-of-way will be required.

Construction workspace and access trails will be required along the proposed transmission line. An additional 5 m of workspace will be required along the proposed right-of-way. In addition to the 5 m of workspace along the line, site specific areas of workspace will be required for construction activities, as well as guy anchor boxes at deflections and access trails. These can be seen on the map. AltaLink will consult with affected stakeholders.

LEGEND

- Kilometre Point
- Point Designation
- Proposed Deadend Structure
- Proposed Tangent Structure
- Preferred Transmission Line Route
- Alternate Transmission Line Route
- Existing Transmission Line
- Right-of-Way Boundary
- ATCO Service Area
- Proposed Customer Substation
- Guy Anchor Easement
- Access Trail
- Construction Workspace
- Residence
- Wellsite
- Municipal or County Boundary
- Pipeline
- River or Stream
- Road
- Crown Land
- Gravel Pit
- Oil and Gas Plant
- Water Body

NO:  
DRAWN: CH - Maskwa  
FILE NO.: Lone Butte-SM1  
REVISION: 0.00.00  
AL FOLDER: Lone Butte  
**DATE: 2026-01-29**



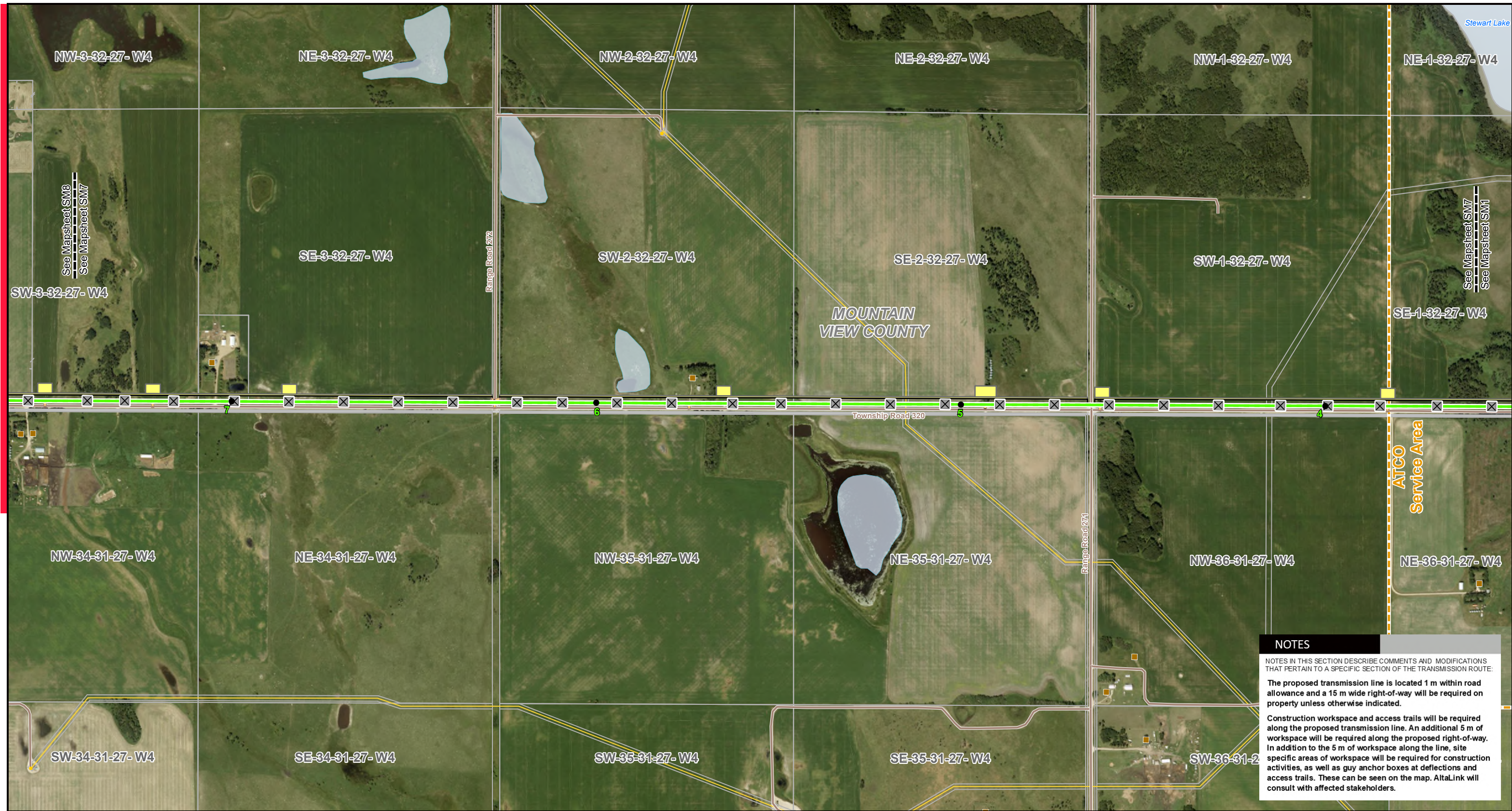
Photography dated: 2022. World Imagery: Geodesy Service, Maxar  
Although there is no reason to believe that there are any errors associated with the data used to generate this product or in the product itself, users of these data are advised that errors in the data may be present.

STRIP MOSAIC **SM6**



**PROPOSED**

Lone Butte Solar Connection Project  
240 kV TRANSMISSION LINE



**NOTES**

NOTES IN THIS SECTION DESCRIBE COMMENTS AND MODIFICATIONS THAT PERTAIN TO A SPECIFIC SECTION OF THE TRANSMISSION ROUTE.

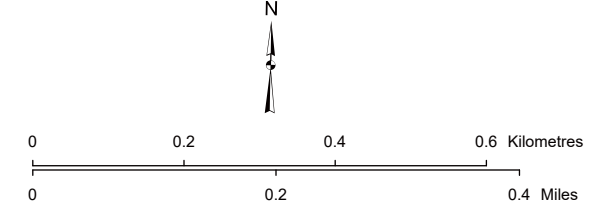
The proposed transmission line is located 1 m within road allowance and a 15 m wide right-of-way will be required on property unless otherwise indicated.

Construction workspace and access trails will be required along the proposed transmission line. An additional 5 m of workspace will be required along the proposed right-of-way. In addition to the 5 m of workspace along the line, site specific areas of workspace will be required for construction activities, as well as guy anchor boxes at deflections and access trails. These can be seen on the map. AltaLink will consult with affected stakeholders.

**LEGEND**

● <sup>1</sup> Kilometre Point	--- ATCO Service Area	— Pipeline
● Point Designation	▭ Proposed Customer Substation	— River or Stream
⊗ Proposed Deadend Structure	▭ Guy Anchor Easement	— Road
⊗ Proposed Tangent Structure	— Access Trail	▭ Crown Land
— Preferred Transmission Line Route	▭ Construction Workspace	▭ Gravel Pit
— Alternate Transmission Line Route	▭ Residence	▭ Oil and Gas Plant
--- Existing Transmission Line	● Wellsite	▭ Water Body
— Right-of-Way Boundary	--- Municipal or County Boundary	

NO:  
 DRAWN: CH - Maskwa  
 FILE NO.: Lone Butte-SM1  
 REVISION: 0.00.00  
 AL FOLDER: Lone Butte  
**DATE: 2026-01-29**



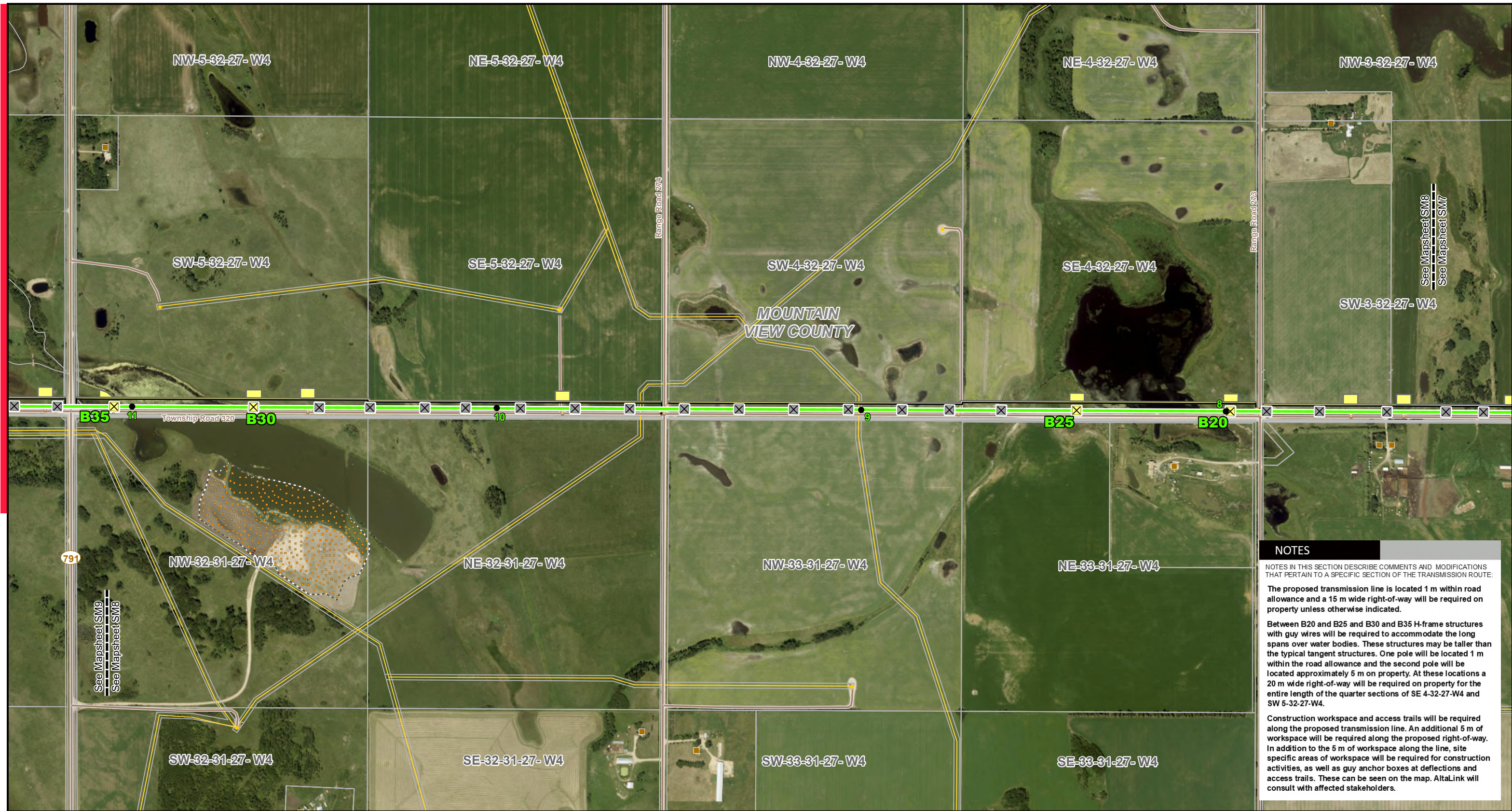
Photography dated: 2022. World Imagery: Geodesy Service, Maxar  
 Although there is no reason to believe that there are any errors associated with the data used to generate this product or in the product itself, users of these data are advised that errors in the data may be present.

STRIP MOSAIC **SM7**



**PROPOSED**

Lone Butte Solar Connection Project  
 240 kV TRANSMISSION LINE



**NOTES**

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The proposed transmission line is located 1 m within road allowance and a 15 m wide right-of-way will be required on property unless otherwise indicated.

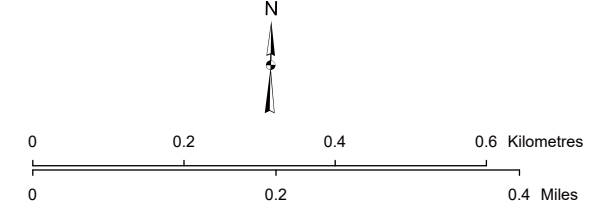
Between B20 and B25 and B30 and B35 H-frame structures with guy wires will be required to accommodate the long spans over water bodies. These structures may be taller than the typical tangent structures. One pole will be located 1 m within the road allowance and the second pole will be located approximately 5 m on property. At these locations a 20 m wide right-of-way will be required on property for the entire length of the quarter sections of SE 4-32-27-W4 and SW 5-32-27-W4.

Construction workspace and access trails will be required along the proposed transmission line. An additional 5 m of workspace will be required along the proposed right-of-way. In addition to the 5 m of workspace along the line, site specific areas of workspace will be required for construction activities, as well as guy anchor boxes at deflections and access trails. These can be seen on the map. AltaLink will consult with affected stakeholders.

**LEGEND**

● 1 Kilometre Point	--- ATCO Service Area	— Pipeline
● Point Designation	▭ Proposed Customer Substation	— River or Stream
⊗ Proposed Deadend Structure	▭ Guy Anchor Easement	— Road
⊗ Proposed Tangent Structure	— Access Trail	▭ Crown Land
— Preferred Transmission Line Route	▭ Construction Workspace	▭ Gravel Pit
— Alternate Transmission Line Route	● Residence	▭ Oil and Gas Plant
--- Existing Transmission Line	● Wellsite	▭ Water Body
— Right-of-Way Boundary	--- Municipal or County Boundary	

NO:  
DRAWN: CH - Maskwa  
FILE NO.: Lone Butte-SM1  
REVISION: 0.00.00  
AL FOLDER: Lone Butte  
**DATE: 2026-01-29**



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STRIP MOSAIC **SM8**



**PROPOSED**

Lone Butte Solar Connection Project  
240 kV TRANSMISSION LINE

**INSET MAP**



**NOTES**

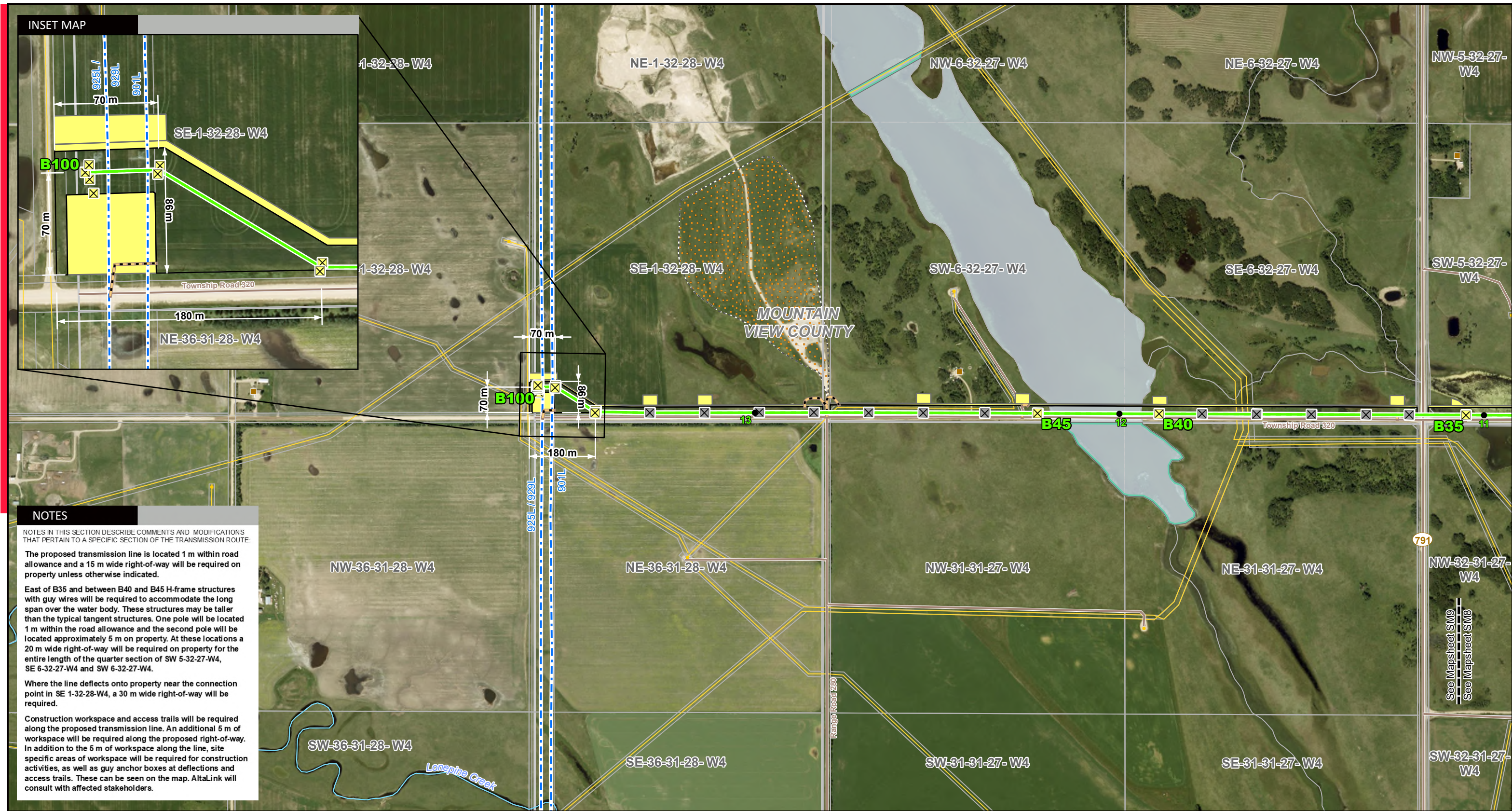
NOTES IN THIS SECTION DESCRIBE COMMENTS AND MODIFICATIONS THAT PERTAIN TO A SPECIFIC SECTION OF THE TRANSMISSION ROUTE:

The proposed transmission line is located 1 m within road allowance and a 15 m wide right-of-way will be required on property unless otherwise indicated.

East of B35 and between B40 and B45 H-frame structures with guy wires will be required to accommodate the long span over the water body. These structures may be taller than the typical tangent structures. One pole will be located 1 m within the road allowance and the second pole will be located approximately 5 m on property. At these locations a 20 m wide right-of-way will be required on property for the entire length of the quarter section of SW 5-32-27-W4, SE 6-32-27-W4 and SW 6-32-27-W4.

Where the line deflects onto property near the connection point in SE 1-32-28-W4, a 30 m wide right-of-way will be required.

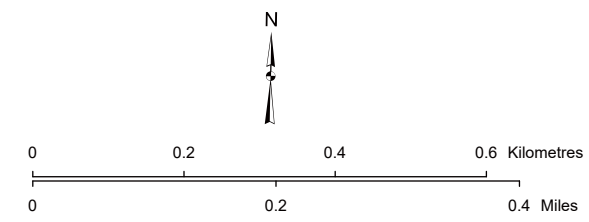
Construction workspace and access trails will be required along the proposed transmission line. An additional 5 m of workspace will be required along the proposed right-of-way. In addition to the 5 m of workspace along the line, site specific areas of workspace will be required for construction activities, as well as guy anchor boxes at deflections and access trails. These can be seen on the map. AltaLink will consult with affected stakeholders.



**LEGEND**

- 1 Kilometre Point
- Point Designation
- X Proposed Deadend Structure
- X Proposed Tangent Structure
- Preferred Transmission Line Route
- Alternate Transmission Line Route
- - - Existing Transmission Line
- Right-of-Way Boundary
- ATCO Service Area
- Proposed Customer Substation
- Guy Anchor Easement
- Access Trail
- Construction Workspace
- Residence
- Wellsite
- Municipal or County Boundary
- Pipeline
- River or Stream
- Road
- Crown Land
- Gravel Pit
- Oil and Gas Plant
- Water Body

NO:  
DRAWN: CH - Maskwa  
FILE NO.: Lone Butte-SM1  
REVISION: 0.00.00  
AL FOLDER: Lone Butte  
**DATE: 2026-01-29**



**STRIP MOSAIC SM9**



**PROPOSED**

**Lone Butte Solar Connection Project**  
240 kV TRANSMISSION LINE

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